



User's manual

IKBT12 Bluetooth Stereo Music Audio Receiver

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Welcome to use this Bluetooth stereo receiver IKROSS IKBT12. Please read this user's manual carefully before use.

■ Before use

1. About IKBT12

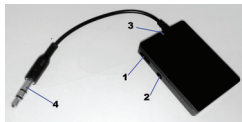
IKBT12 is a stereo Bluetooth receiver. You can use an common audio device with 3.5mm audio in jack for playing back any stereo Bluetooth-enabled device's music after plugging in IKBT12.

The product comes with a built-in rechargeable battery, it can be used for about 12 hours after being charged fully.

2. System requirements

- ◆ Audio device with 3.5mm audio in jack, such as speakers, radios etc .
- ◆ Bluetooth transmitting device supporting A2DP profile, such as Bluetooth mobile phones, Bluetooth MP3s etc.

3. Overview of IKBT12



1	MFB button — Power on/off, pair, music pause/play
2	Charging jack — DC 5V
3	LED indicator — Indicate current status
4	3.5mm audio in plug — Connect to audio device

■ Getting started

1. Charging the receiver

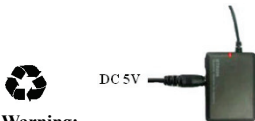
IKBT12 comes with a built-in rechargeable battery, prior to using it, it is recommended to charge the battery fully for the first time.

When the receiver is low power, red LED flashes once and the receiver emits three tones every 20 seconds. Please recharge the battery of the receiver.

Connect the charger to a standard power outlet and the charger plug to the charging jack of the receiver. Red LED is on while charging. It takes about 2.5 hours to charge the battery fully. When charging has completed, red LED will be off.

Remarks:

- 1) If the receiver can't be turned off, you can charge it to turn it off.
- 2) Please don't attempt to take out the battery from the speaker, as this might damage it.



Warning:

- 1) The battery is recyclable.
- 2) Batteries (battery pack or batteries installed) shall not be exposed to excessive heat place, such as sunshine, fire or the like.

2. Turning on/off the receiver

Function	Operation	LED indicator
Power on	Press and hold MFB button for 3~5 seconds	Blue LED is on for 1 second
Power off	Press and hold MFB button for 3~5 seconds	Red LED is on for 1 second

3. Pairing with Bluetooth devices

How to enter pairing mode

Function	Operation	LED indicator	Indication tone
Enter pairing mode	Ensure the receiver is turned off, otherwise turn it off first and then press and hold MFB button for 6~7 seconds until LED flashes red and blue alternately	LED flashes red and blue alternately	Two “DU” tones

Remark: The pairing mode will last 2 minutes, the receiver IKBT12 will switch to standby mode automatically if no devices can be connected within 2 minutes.

Pairing with Bluetooth mobile phone

Ensure your mobile phone supports A2DP profile. The pairing procedures will vary depending on different models of mobile phones. Please refer to your mobile phone user's manual for further information. The general pairing procedures are as follows:

- 1) Place the receiver and Bluetooth mobile phone where they are easily viewable by no more than 1 meter apart;
- 2) Enter the receiver's pairing mode (please refer to “How to enter pairing mode”);
- 3) Activate your mobile phone's Bluetooth function and set your mobile phone to search for Bluetooth devices within range, and select “ikross” from the list of devices shown;
- 4) According to the indication, enter password or PIN No: “0000”;
- 5) If prompted by your mobile phone to connect, select “Yes” (This will vary among mobile phone models);
- 6) After successful connecting, blue LED flashes twice quickly every 5 seconds

Remarks:

- ◆ If no devices can be connected within 5 minutes, the receiver will then turn off automatically in order to save power.
- ◆ After successful pairing, the receiver and the mobile phone will remember each other, they will no need to re-pair next time.

- ◆ Every time the receiver is turned on, it will automatically connect to last connected device. If you want to pair it with other devices, please turn off the Bluetooth function of last connected devices first and pair the receiver with the new device according to steps 1~6 mentioned above.
- ◆ When the receiver is turned on and doesn't connect to any devices, press **MFB** button twice, it will automatically connect to the last connected device.
- ◆ When the receiver and the mobile phone are out of effective range to disconnected, they can connect to each other automatically once going back to effective range.
- ◆ If the Bluetooth version of your mobile phone is V2.1 or above, it will no need to enter PIN No. when the receiver pairs with the mobile phone.

Pairing with Bluetooth transmitter

You can connect the receiver with a Bluetooth transmitter to enjoy music wirelessly. Hereby take BTT010 (Bluetooth transmitter for iPod, not included) for example. The pairing procedures are as follows:

- 1) Place the receiver and the Bluetooth transmitter where they are easily viewable by no more than 1 meter apart;
- 2) Enter the receiver's pairing mode (Please refer to "How to enter pairing mode");
- 3) Turn on the Bluetooth transmitter. It will automatically search for Bluetooth devices and send a pairing request;
- 4) When the receiver requests to enter a PIN No., the transmitter will response "0000" automatically;
- 5) After successful pairing and connecting, blue LED of the receiver will flash twice quickly every 5 seconds.

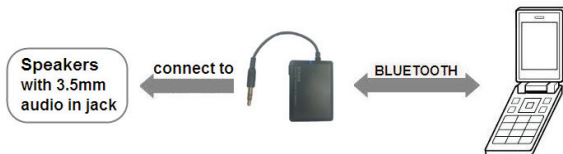


Remarks:

- ◆ The pairing password of the receiver is "0000". So, the receiver can only pair with a Bluetooth transmitter whose pairing password is "0000".
- ◆ If pairing still fails after several tries, please refer to the Bluetooth transmitter's user's manual for further information.

4. Music playback

Connect IKBT12 to an speaker and a Bluetooth music device at the same time, now you can enjoy music wirelessly.



Function	Status of IKBT12	Operation
Pause	Playing music	Short press MFB button once
Play	Pausing	Short press MFB button once

Remarks:

- ◆ The music will automatically pause when you dial a phone number or there is an incoming call.
- ◆ IKBT12 hasn't a microphone, so you need to switch the call to the mobile phone. The music will automatically play when the call is ended.

5. LED indicator

LED indicator	Status of IKBT12
LED flashes red and blue alternately	Pairing mode
Blue LED flashes once every 2 seconds	Standby mode and not connected
Blue LED flashes twice every 5 seconds	Connected
Red LED flashes once every 20 seconds	Low power

■ Care and maintenance

Read the following recommendations before using the receiver. Following these you will be able to enjoy the product for many years.

- ◆ Do not expose the receiver to liquid, moisture or humidity to avoid the product's internal circuit being affected.
- ◆ Don't use abrasive cleaning solvents to clean the receiver.
- ◆ Do not expose the receiver to extremely high or low temperature as this will shorten the life of electronic devices, destroy the battery or distort certain plastic parts.
- ◆ Don't dispose of the receiver in a fire as it will result in an explosion.
- ◆ Don't bring the receiver into contact with sharp objects as this will cause scratches and damages.
- ◆ Don't let the receiver fall down onto the floor. The internal circuit might get damaged.
- ◆ Don't attempt to disassemble the receiver as it may get damaged if you are not professional.
- ◆ If you do not plan to use the receiver for a long time, please store it in a dry place that is free from extreme temperatures and dust.

In case the receiver doesn't function properly, send it to the store you bought it. The staff will help you to solve the problem.

■ FAQs

1. What to do when IKBT12 can't be turned on?

Please charge the IKBT12.

2. What to do when BTR001 can't pair and connect to a Bluetooth device?

- a) Make sure the Bluetooth device is placed within 5 meters;
- b) Ensure IKBT12 has entered pairing mode.

3. What to do when IKBT12 can't be turned off?

Please charge the IKBT12 for about 2 seconds.

■ Specifications

Bluetooth version	Bluetooth V2.1
Bluetooth profiles	A2DP and AVRCP
Bluetooth frequency range	2.402GHz-2.480GHz
Operating distance	10 meters, Class II
Charging input voltage/current	DC 5V ---300mA
Standby time	230 hours
Working time	Up to 12 hours
Dimensions	45×33×8mm
Weight	14g

Notes:

1. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.